

PRATT & WHITNEY CANADA
ILLUSTRATED PARTS CATALOG
MANUAL PART NO. 3017544

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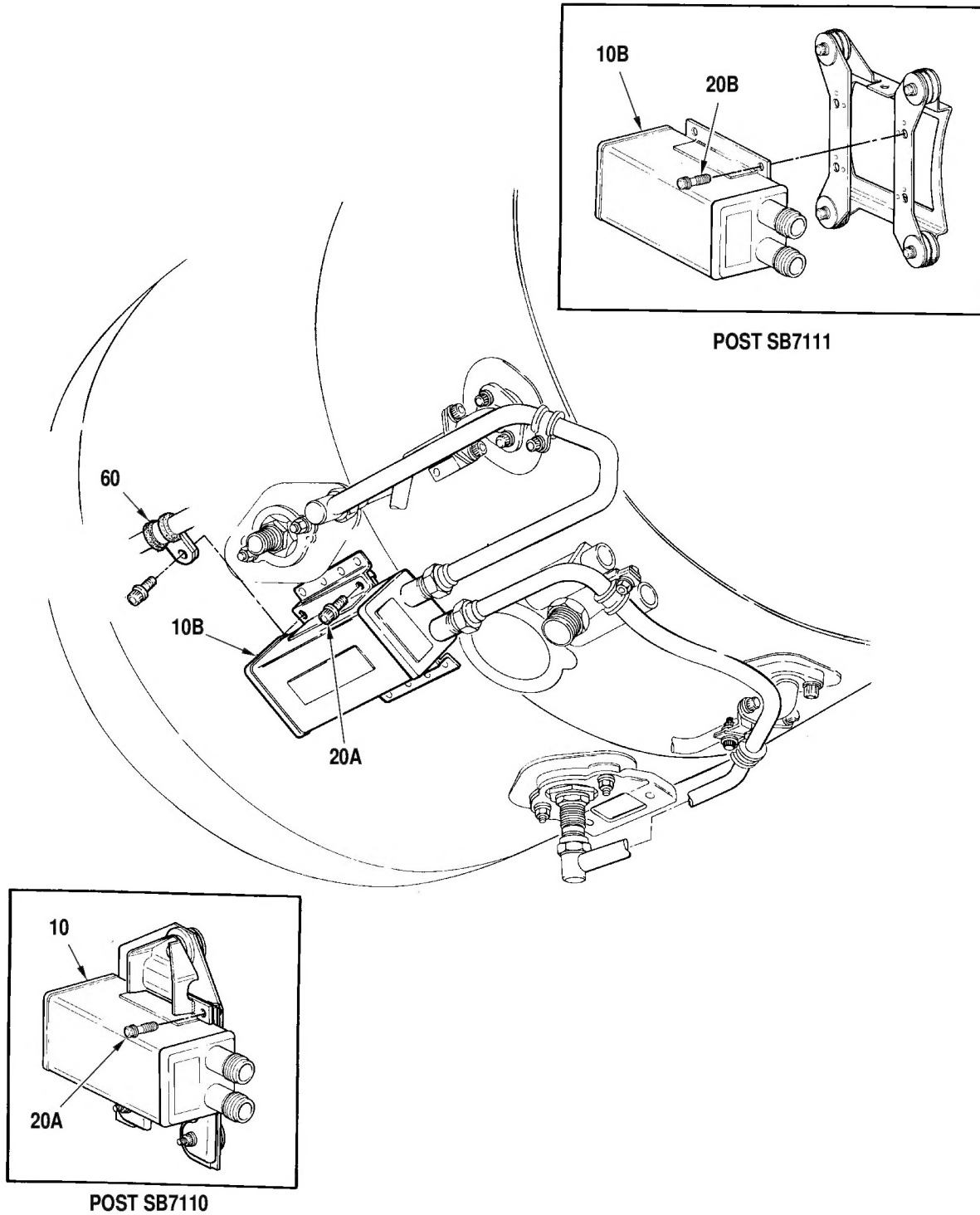
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Ignition Exciter Installation

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Ignition Exciter Installation
Figure 1

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 1			IGNITION EXCITER INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA		REF
- 10	10-381550-2B		.EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3016296A INTRCHG WITH P/N 10-381550-2C SEE NOTE 1		1
- 10A	10-381550-2C		.EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3016296B INTRCHG WITH P/N 10-381550-2D SEE NOTE 1		1
10B	10-381550-2D		.EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3016296C INTRCHG WITH P/N 10-381550-2E SEE NOTE 1		1
- 10C	10-381550-2E		.EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3016296D INTRCHG WITH P/N 10-381550-2F SEE NOTE 1		1
- 10D	10-381550-2F		.EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3016296E INTRCHG WITH P/N 10-381550-2H SEE NOTE 1		1
10E	10-381550-2H		.EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3032825 PRE-SB7178 INTRCHG WITH P/N NB01201 SEE NOTE 1		1
10F	NB01201		.EXCITER, IGNITION SUPPLIER CODE: K0642 P&WC P/N: 3033378 POST-SB7178 INTRCHG WITH P/N 3037866 SEE NOTE 2		2
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 10G	10-381550-2P		.EXCITER, IGNITION SEE NOTE 1 SUPPLIER CODE: 59501 P&WC P/N: 3035546 PRE-SB7375R2 TWO-WAY INTRCHG WITH P/N 10-381550-2R TWO-WAY INTRCHG WITH P/N 10-381550-21A		1
10H	3037866		.EXCITER OPTION PRE-SB7387 POST-JT15D SPB NO.30 TWO-WAY INTRCHG WITH P/N SL10009-02 (IC) CONSISTS OF: ..EXCITER-IGNITION		2
	NB01201		..EXCITER SUPPLIER CODE: K0642 P&WC P/N: 3033378 SEE NOTE 2		
	305013		..EXCITER SEE NOTE 3 SUPPLIER CODE: 50148 P&WC P/N: 3037865		
- 10J	SL10009-02		.EXCITER IGNITION SUPPLIER CODE: K0462 P&WC P/N: 3118172-01 POST-SB7387 PRE-SB7460 TWO-WAY INTRCHG WITH P/N SL10020 (IC) CONSISTS OF:		2
- 10K	10-381550-2R		.EXCITER IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3117870-01 POST-SB7375R2 PRE-SB7431R1 PRE-SB7457 TWO-WAY INTRCHG WITH P/N SL20009-02 TWO-WAY INTRCHG WITH P/N 10-381550-22A (IC) CONSISTS OF:		2
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 10L	10-381550-21A		.EXCITER IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3117870-01 POST-SB7375R2 PRE-SB7431R1 PRE-SB7457 TWO-WAY INTRCHG WITH P/N SL20009-02 TWO-WAY INTRCHG WITH P/N 10-381550-22A (IC) CONSISTS OF:		2
- 10M	SL20009-02		.EXCITER IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3117462-01 POST-SB7431R1 PRE-SB7460 TWO-WAY INTRCHG WITH P/N SL10020 (IC) CONSISTS OF:		2
- 10N	10-381550-22A		.EXCITER IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3119450-01 POST-SB7457 (IC) CONSISTS OF:		2
- 10P	SL20020		.EXCITER IGNITION SEE NOTE 4 SUPPLIER CODE: K0462 P&WC P/N: 3117462-02 POST-SB7460 PRE-SB7482 PRE-SB7483 TWO-WAY INTRCHG WITH P/N SL20026 TWO-WAY INTRCHG WITH P/N SL20027 (IC) CONSISTS OF:		2
- 10Q	SL10020		.EXCITER IGNITION SUPPLIER CODE: K0462 P&WC P/N: 3118172-02 POST-SB7460 PRE-SB7482 TWO-WAY INTRCHG WITH P/N (IC) CONSISTS OF:		2
- 10R	SL10026		.EXCITER IGNITION SUPPLIER CODE: K0462 P&WC P/N: 3119713-01 POST-SB7482 (IC) CONSISTS OF:		2
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1			1234567		
- 10S	SL20026		.EXCITER IGNITION SEE NOTE 4 SUPPLIER CODE: K0462 P&WC P/N: 3119712-01 POST-SB7482 PRE-SB7483 (IC) CONSISTS OF:		2
- 10T	SL20027		.EXCITER IGNITION SEE NOTE 4 SUPPLIER CODE: K0462 P&WC P/N: 3119712-02 POST-SB7483 PRE-SB7510 TWO-WAY INTRCHG WITH P/N 9049800-4 TWO-WAY INTRCHG WITH P/N 9049770-3 (IC) CONSISTS OF:		2
- 10V	9049800-4		.EXCITER IGNITION SEE NOTE 4 SUPPLIER CODE: 59501 P&WC P/N: 3041640-01 POST-SB7510 (IC) CONSISTS OF:		1
- 10W	9049770-3		.EXCITER IGNITION SEE NOTE 4 SUPPLIER CODE: 59501 P&WC P/N: 3041641-01 POST-SB7510 (IC) CONSISTS OF:		2
- 20	3013513		ATTACHING PARTS .BOLT, MACHINE, DBL HEX INTRCHG WITH P/N MS9914-06	A	4
20A	MS9914-06		.BOLT, MACHINE, DBL HEX PRE-SB7111	A C G	4
20B	MS9914-05		.BOLT, MACHINE, DBL HEX POST-SB7111		4
- 20C	MS9914-05		.BOLT, MACHINE, DBL, HEX FOR DUAL IGNITION SYSTEM PRE-SB7567		8
- 20D	MS9914-05		.BOLT, MACHINE, DBL, HEX FOR DUAL IGNITION SYSTEM POST-SB7567		4
- 30	MS9914-08		.BOLT, MACHINE, DBL HEX PRE-SB7110 NONINTR WITH P/N MS9914-06	B H J	1

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
A JT15D-1	J JT15D-4D(Mitsub)	
B JT15D-4		
C JT15D-1A(CSNA)		
G JT15D-1B(CSNA)		
H JT15D-4B(CSNA)		

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
1					
- 30A	MS9914-06		.BOLT, MACHINE, DBL HEX POST-SB7110	B H J	1
- 40	3019130		.SPACER, FLAT PRE-SB7110	B H J	1
- 50	MS9914-06		.BOLT, MACHINE, DBL HEX	B H J	3
60	3006614		<p align="center">-----*-----</p> .CLAMP ASSY, LOOP CUSHIONED SEE 79-20-04 FIG. 1 FOR NHA <u>NOTE 1:</u> FOR COMPLETE BREAKDOWN INFORMATION REFER TO UNISON COMPONENT MAINTENANCE MANUAL P/N 49-41-02 <u>NOTE 2:</u> FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO LUCAS AEROSPACE LIMITED ACCESSORY OVERHAUL MANUAL P/N 74-10-04 <u>NOTE 3:</u> FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO LIVINGSTONE INDUSTRIES ACCESSORY OVERHAUL MANUAL P/N TBA <u>NOTE 4:</u> USE ONE (1) FOR SINGLE IGNITION INSTALLATIONS		REF

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL
B JT15D-4		
H JT15D-4B(CSNA)		
J JT15D-4D(Mitsub)		

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Ignition Exciter Mount System (Post SB7110)

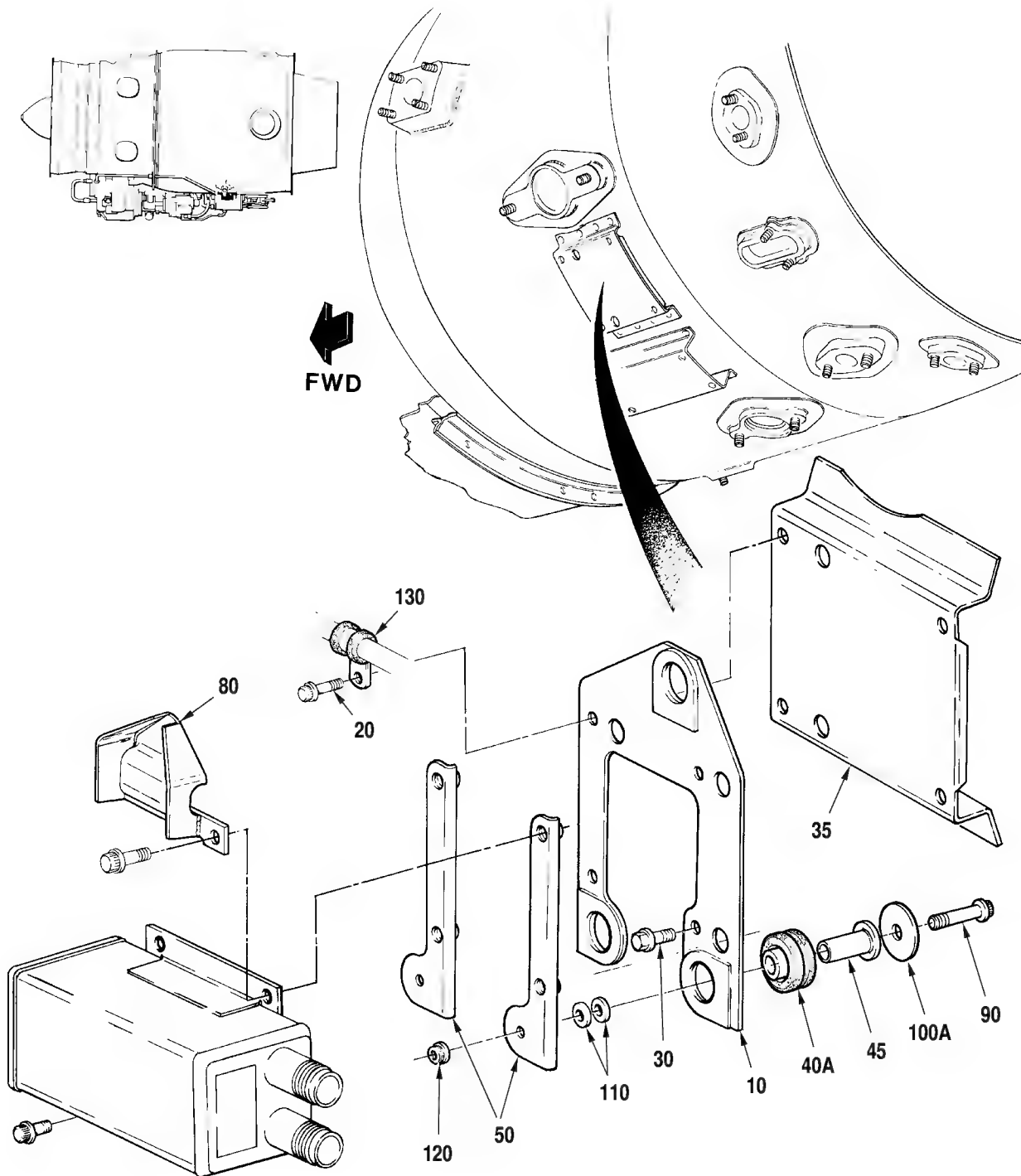
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Ignition Exciter Mount System (Post SB7110)
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
- 1			IGNITION EXCITER MOUNT SYSTEM (POST SB7110) POST-SB7110 PRE-SB7111 SEE 72-00-00 FIG. 1 FOR NHA		REF
10	3028707		.BRACKET ASSY		1
			ATTACHING PARTS		
20	MS9914-06		.BOLT, MACHINE, DBL HEX		2
30	MS9518-04		.BOLT, MACHINE, HEX		2
			-----*		
35	3028705		.BRACKET, IGNITION EXCITER (WELDED) COMPONENT OF P/N 3028706 AND 3028873 POST-SB7110 PRE-SB7111		NP
- 40	3028708		.MOUNT, VIBRATION ABSORPTION NONINTR WITH P/N 3030281		3
40A	3030281		.MOUNT, VIBRATION ABSORPTION		3
45	3030282		.SLEEVE, FLANGED		3
50	3028711		.BRACKET ASSY		2
- 60	3021979		..NUT OPTION (IC) CONSISTS OF: ...NUT-SELF-LOCKING, PLATE 0.190-32UNJF-3B, 1 LUG		2
	3021977		...NUT		AR
	3021978		...NUT		AR
- 70	3028710		..BRACKET		NP
80	3028716		.BRACKET ASSY		1
			ATTACHING PARTS		
90	MS9914-15		.BOLT, MACHINE, DBL HEX,		3
- 100	3028709		.WASHER, FLAT NONINTR WITH P/N 3025561		3
100A	3025561		.WASHER, FLAT REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		3
110	MS9320-09		.WASHER, FLAT		6
120	3012675		.NUT OPTION (IC) CONSISTS OF:		3
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
2			1234567		
	3005816		..NUT SELF-LOCKING, HEX 0.190-32UNJF-3B		AR
	3012674		..NUT		AR
	3028286		..NUT		AR
130	3006614		-----*----- ..CLAMP ASSY, LOOP CUSHIONED SEE 79-20-04 FIG. 1 FOR NHA		REF

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

Ignition Exciter Mount System (Pre SB7111)

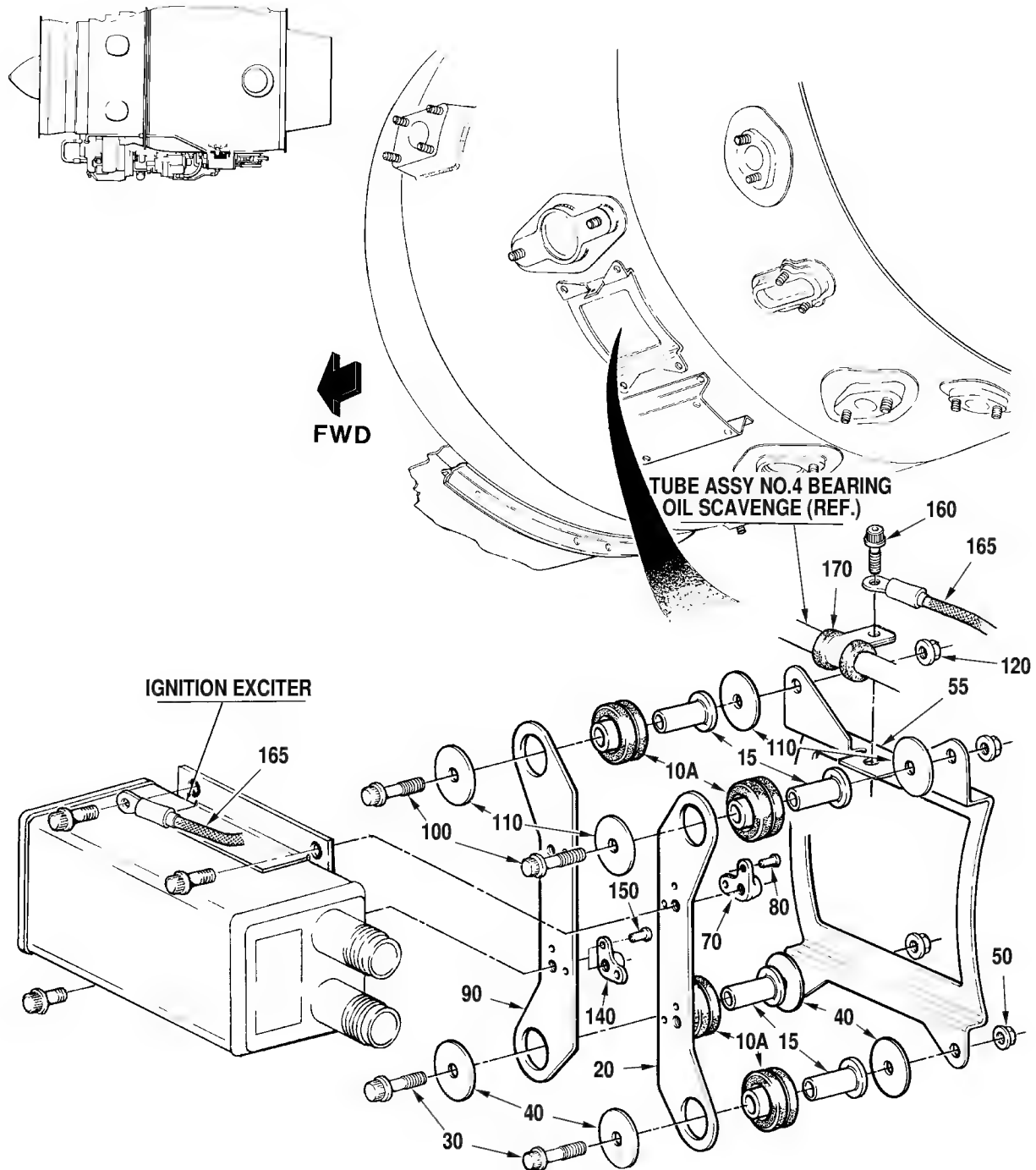
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Figure 3

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Ignition Exciter Mount System (Pre SB7111)
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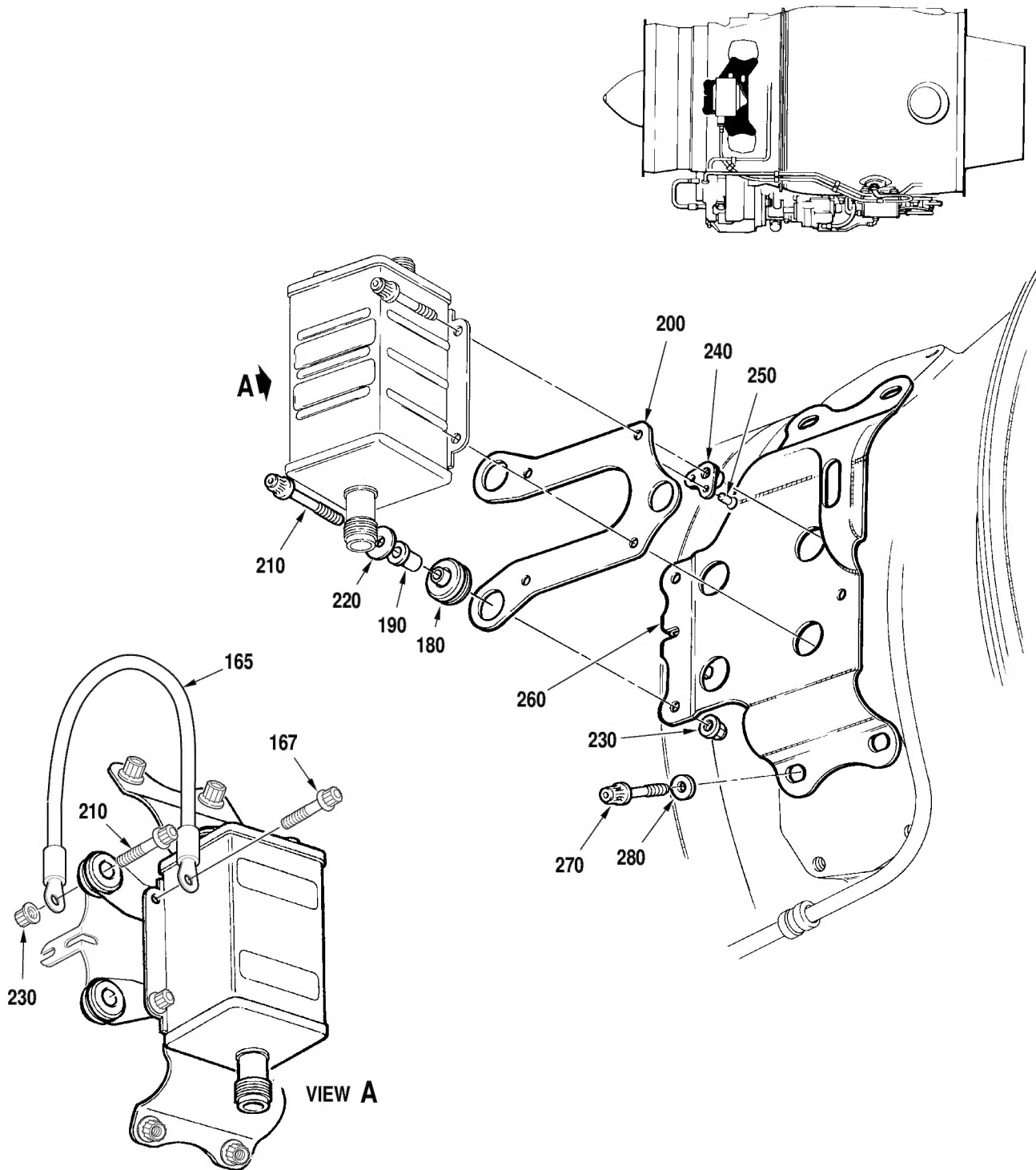
FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3					
- 1			IGNITION EXCITER MOUNT SYSTEM (PRE SB7111) PRE-SB7111 SEE 72-00-00 FIG. 1 FOR NHA		REF
- 10	3028708		.MOUNT, VIBRATION ABSORPTION NONINTR WITH P/N 3030281		4
10A	3030281		.MOUNT, VIBRATION ABSORPTION		4
15	3030282		.SLEEVE, FLANGED		4
20	3028875		.BRACKET ASSEMBLY		1
			ATTACHING PARTS		
30	MS9914-13		.BOLT, MACHINE, DBL HEX,		2
40	3028709		.WASHER, FLAT NONINTR WITH P/N 3025561		4
- 40A	3025561		.WASHER, FLAT REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
50	3012675		.NUT OPTION (IC) CONSISTS OF:		2
			..NUT SELF-LOCKING, HEX 0.190-32UNJF-3B		
	3005816		..NUT		AR
	3012674		..NUT		AR
	3028286		..NUT		AR
			-----*-----		
55	3028874		..BRACKET, IGNITION EXCITER		1
- 60	3028872		..BRACKET, WELDED, COMPONENT OF P/N 3029698 PRE-SB7111 INTRCHG WITH P/N 3036177		NP
- 60A	3031368		..BRACKET, WELDED, COMPONENT OF P/N 3029698 INTRCHG WITH P/N 3036186		NP
- 60B	3036177		..BRACKET, POST-SB7252		NP
- 60C	3036186		..BRACKET ASSY, IGNITION EXCITER, POST-SB7252		1
70	3015598		..NUT OPTION (IC) CONSISTS OF:		2
CONTINUED					

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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Ignition Exciter Mount System (Pre SB7111)
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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	1234567 NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3			...NUT-SELF-LOCKING, PLATE 0.190-32UNJF-3B, 2 LUG, CORNER ...NUT ...NUT ..RIVET, SOLID .BRACKET ASSEMBLY ATTACHING PARTS .BOLT, MACHINE, DBL HEX .WASHER, FLAT NONINTR WITH P/N 3025561 .WASHER, FLAT REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION .NUT OPTION (IC) CONSISTS OF: ..NUT SELF-LOCKING, HEX 0.190-32UNJF-3B ..NUT ..NUT ..NUT -----*----- ..BRACKET ..NUT OPTION (IC) CONSISTS OF: ...NUT-SELF-LOCKING, PLATE 0.190-32UNJF-3B, 2 LUG, CORNER ...NUT ...NUT ..RIVET, SOLID .BOLT, MACHINE, DBL HEX PRE-SB7567 .BOLT, MACHINE, DBL HEX POST-SB7567 .TERMINAL, GROUND, ASSY OF POST-SB7567 PRE-JT15D SPB NO. 63 TWO-WAY INTRCHG WITH P/N ST3510-01 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		
	3015596				AR
	3015576				AR
80	AS125122				4
90	3028876				1
100	MS9914-13				2
110	3028709				4
- 110A	3025561				4
120	3012675				2
	3005816				AR
	3012674				AR
	3028286				AR
- 130	3028874				NP
140	3015598				2
	3015596				AR
	3015576				AR
150	AS125122				4
160	MS9914-06				1
- 160A	MS9914-08				1
165	3102225-01				2

CONTINUED

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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FIG. ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	EFFECT CODE	UNITS PER ASSY
3			1234567		
- 165A	ST3510-01		.TERMINAL, GROUND, ASSY OF POST-JT15D SPB NO. 63 REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
167	MS9914-06		.BOLT, MACH, DBL HEX POST-SB7567		4
170	3006614		.CLAMP ASSY, LOOP CUSHIONED SEE 79-20-04 FIG. I FOR NHA		REF
180	3030281		.MOUNT, VIBRATION ABSORB		3
190	3030282		.SLEEVE, FLANGED		3
200	3103934-01		.BRACKET ASSEMBLY, IGNITION EXCITER		1
			ATTACHING PARTS		
210	MS9914-13		.BOLT, MACHINE, DBL HEX,		3
220	3025561		.WASHER, FLAT REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		3
230	3012675		.NUT OPTION (IC) CONSISTS OF: ..NUT SELF-LOCKING, HEX 0.190-32UNJF-3B		3
	3005816		..NUT		AR
	3012674		..NUT		AR
	3028286		..NUT		AR
			-----*-----		
240	3015598		.NUT OPTION (IC) CONSISTS OF: ...NUT-SELF-LOCKING, PLATE 0.190-32UNJF-3B, 2 LUG, CORNER		4
	3015596		...NUT		AR
	3015576		...NUT		AR
250	AS125122		.RIVET, SOLID, CTSK		8
260	3103932-01		.BRACKET, SUPPORT, IGNITION EXCITER		1
			ATTACHING PARTS		
270	MS9926-04		.BOLT, MACHINE, DRILLED		REF
280	MS9320-12		.WASHER, FLAT -----*-----		REF

- ITEM NOT ILLUSTRATED

EFF MODEL	EFF MODEL	EFF MODEL

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Figure 3

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